## AMENDMENTS TO THE CLAIMS

## Claims 1-10 (Cancelled)

Claim 11 (New) A light emitting device comprising a semiconductor light emitting element and a phosphor which converts a part of a luminescence spectrum emitted from the semiconductor light emitting element;

wherein said luminescence spectrum of said semiconductor light emitting element is located between a near ultraviolet region and a short-wavelength visible region,

wherein said phosphor is made by adding a red luminescent activator to a base material of a blue luminescent phosphor.

Claim 12 (New) The light emitting device according to claim 11;

wherein the emission wavelength can be adjusted by the added ratio of said red luminescent activator.

Claim 13 (New) The light emitting device according to claims 11;

wherein said semiconductor light emitting element has a main peak wavelength more than 360nm in the ultraviolet region.

Claim 14 (New) The light emitting element according to claim 11;

wherein said phosphor is an alkaline earth metal boric halide phosphor activated by at least Mn and Eu.

Claim 15 (New) The light emitting element according to claim 11;

wherein said phosphor is represented by a general formula of  $(M_{1-x-y}Eu_xM'_y)_2B_5O_9M''$ ,

where M is at least one selected from the group consisting of Mg, Ca, Ba, Sr, M' is at least one selected from the group consisting of Mn, Fe, Cr, Sn,  $0.0001 \le x \le 0.5$ ,  $0.0001 \le y \le 0.5$ , and M" is at least one halogen selected from the group consisting of F, Cl, Br, I.

Claim 16 (New) The light emitting device as in one of claim 11; further comprising a phosphor selected from the group consisting of

an alkaline earth halogen apatite phosphor activated by Eu, or Eu and Mn [(Sr, Ca, Ba, Mg, Zn)<sub>5</sub>(PO<sub>4</sub>)<sub>3</sub>(F, Cl, Br, I):Eu, Mn],

an alkaline earth metal aluminate phosphor [SrAl<sub>2</sub>O<sub>4</sub>:Eu, Sr<sub>4</sub>Al<sub>14</sub>O<sub>25</sub>:Eu(Mn), CaAl<sub>2</sub>O<sub>4</sub>:Eu(Mn), BaMg<sub>2</sub>Al<sub>16</sub>O<sub>27</sub>:Eu, BaMg<sub>2</sub>Al<sub>16</sub>O<sub>12</sub>:Eu,Mn, BaMgAl<sub>10</sub>O<sub>17</sub>:Eu(Mn)],

a phosphor of CaO-Al<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub> including nitride activated by Eu and/or Cr [oxynitride fluoroglass],

a phosphor of  $M_xSi_yN_z$ :Eu (where M is at least one selected from the group consisting of Mg, Ca, Ba, Sr, Zn, z=2/3x+4/3y),

an yttrium aluminate phosphor activated by cerium,

a rare earth acid sulfide phosphor activated by Eu (La<sub>2</sub>O<sub>2</sub>S:Eu,  $Y_2O_2S$ :Eu and Gd<sub>2</sub>O<sub>2</sub>S:Eu),

an organic complex phosphor activated by Eu [(Sr, Ca, Ba, Mg) $_5$ (PO $_4$ ) $_3$ Cl:Eu, ZnS:Cu, Zn $_2$ GeO $_4$ :Mn, (Sr, Ca, Ba, Mg)Ga $_2$ S $_4$ :Eu and (Sr, Ca, Ba, Mg) $_2$ Si $_5$ N:Eu].

Claim 17 (New) A light emitting device comprising a semiconductor light emitting element and a phosphor which converts a part of a luminescence spectrum emitted from the semiconductor light emitting element;

wherein said luminescence spectrum of said semiconductor light emitting element is located between a near ultraviolet region and a short-wavelength visible region,

wherein said phosphor is an alkaline earth metal boric halide phosphor including at least one element represented by M selected from the group consisting of Mg, Ca, Ba, Sr and at least one element represented by M' selected from the group consisting of Mn, Fe, Cr, Sn.

## Claim 18 (New) The light emitting element according to claim 17;

wherein the light emitting layer of said semiconductor light emitting element is made of a nitride semiconductor including at least In and Ga.

Claim 19 (New) The light emitting element according to claim 17;

wherein the light emitting layer of said semiconductor light emitting element is made of a nitride semiconductor including at least Ga and Al.

Claim 20 (New) The light emitting element according to claim 17;

wherein said phosphor is an alkaline earth metal boric halide phosphor activated by at least Mn and Eu.

Claim 21 (New) The light emitting element according to claim 17; wherein said phosphor is represented by a general formula of  $(M_{1-x-v}Eu_xM'_v)_2B_5O_9M''$ ,

where M is at least one selected from the group consisting of Mg, Ca, Ba, Sr, M' is at least one selected from the group consisting of Mn, Fe, Cr, Sn,  $0.0001 \le x \le 0.5$ ,  $0.0001 \le y \le 0.5$ , and M" is at least one halogen selected from the group consisting of F, Cl, Br, I.

Claim 22 (New) The light emitting device according to claim 17; further comprising a phosphor selected from the group consisting of

an alkaline earth halogen apatite phosphor activated by Eu, or Eu and Mn [(Sr, Ca, Ba, Mg, Zn)<sub>5</sub>(PO<sub>4</sub>)<sub>3</sub>(F, Cl, Br, I):Eu, Mn],

an alkaline earth metal aluminate phosphor [SrAl<sub>2</sub>O<sub>4</sub>:Eu, Sr<sub>4</sub>Al<sub>14</sub>O<sub>25</sub>:Eu(Mn), CaAl<sub>2</sub>O<sub>4</sub>:Eu(Mn), BaMg<sub>2</sub>Al<sub>16</sub>O<sub>27</sub>:Eu, BaMg<sub>2</sub>Al<sub>16</sub>O<sub>12</sub>:Eu,Mn, BaMgAl<sub>10</sub>O<sub>17</sub>:Eu(Mn)],

a phosphor of CaO-Al<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub> including nitride activated by Eu and/or Cr [oxynitride fluoroglass],

a phosphor of  $M_xSi_yN_z$ :Eu (where M is at least one selected from the group consisting of Mg, Ca, Ba, Sr, Zn, z=2/3x+4/3y),

an yttrium aluminate phosphor activated by cerium,

a rare earth acid sulfide phosphor activated by Eu (La<sub>2</sub>O<sub>2</sub>S:Eu,  $Y_2O_2S$ :Eu and Gd<sub>2</sub>O<sub>2</sub>S:Eu),

an organic complex phosphor activated by Eu [(Sr, Ca, Ba, Mg) $_5$ (PO $_4$ ) $_3$ Cl:Eu, ZnS:Cu, Zn $_2$ GeO $_4$ :Mn, (Sr, Ca, Ba, Mg)Ga $_2$ S $_4$ :Eu and (Sr, Ca, Ba, Mg) $_2$ Si $_5$ N:Eu].

Claim 23 (New) A light emitting device comprising;

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a semiconductor light emitting element of which luminescence spectrum is located between a near ultraviolet region and a short-wavelength visible region,

a first phosphor which converts a part of a luminescence spectrum emitted from the semiconductor light emitting element, said first phosphor being made by adding an activator for red light emission to a base material of a blue emitting phosphor,

a second phosphor which can convert a part of the light emitted from the first phosphor to a light having a wavelength in a range from blue region to red region,

wherein a mixed light of the light emitted from the first phosphor and the light emitted from the second phosphor is outputted, said mixed light having a wavelength within a range of white region.

Claim 24 (New) The light emitting device according to claim 23; further comprising a phosphor selected from the group consisting of

an alkaline earth halogen apatite phosphor activated by Eu, or Eu and Mn [(Sr, Ca, Ba, Mg, Zn)<sub>5</sub>(PO<sub>4</sub>)<sub>3</sub>(F, Cl, Br, I):Eu, Mn],

an alkaline earth metal aluminate phosphor [SrAl<sub>2</sub>O<sub>4</sub>:Eu, Sr<sub>4</sub>Al<sub>14</sub>O<sub>25</sub>:Eu(Mn), CaAl<sub>2</sub>O<sub>4</sub>:Eu(Mn), BaMg<sub>2</sub>Al<sub>16</sub>O<sub>27</sub>:Eu, BaMg<sub>2</sub>Al<sub>16</sub>O<sub>27</sub>:Eu,Mn, BaMgAl<sub>10</sub>O<sub>17</sub>:Eu(Mn)],

a phosphor of CaO-Al<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub> including nitride activated by Eu and/or Cr [oxynitride fluoroglass],

a phosphor of  $M_xSi_yN_z$ : Eu (where M is at least one selected from the group consisting of Mg, Ca, Ba, Sr, Zn, z=2/3x+4/3y),

an yttrium aluminate phosphor activated by cerium,

a rare earth acid sulfide phosphor activated by Eu (La<sub>2</sub>O<sub>2</sub>S:Eu,  $Y_2O_2S$ :Eu and Gd<sub>2</sub>O<sub>2</sub>S:Eu),

an organic complex phosphor activated by Eu [(Sr, Ca, Ba, Mg) $_5$ (PO $_4$ ) $_3$ Cl:Eu, ZnS:Cu, Zn $_2$ GeO $_4$ :Mn, (Sr, Ca, Ba, Mg)Ga $_2$ S $_4$ :Eu and (Sr, Ca, Ba, Mg) $_2$ Si $_5$ N $_8$ :Eu].